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(71)Applicant : **SANYO ELECTRIC CO LTD**

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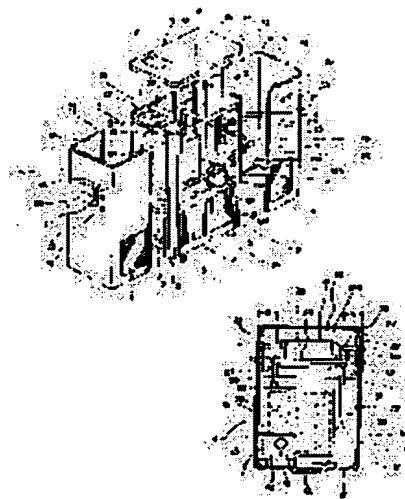
(72)Inventor : **MATSUDA KAZUTO  
YOSHIOKAYA YUKIO  
SUGAWARA TATSU**

## (54) LIQUID CIRCULATION DEVICE

### (57)Abstract:

**PURPOSE:** To enable a position of an outlet port of brine and a position of an inlet port for brine to be changed over at a right side and a left side of an outer case, to reduce a useless piping and facilitate a mounting of a liquid circulation device by a method wherein an orientation of a connecting pipe acting as an entry or exit for the brine is reversed and then the liquid circulation device is operated.

**CONSTITUTION:** A going pipe 25 is connected to an outlet port 14A of a circulation pump 14 connected to a lower part of a liquid tank 12 through a connecting pipe 24 and a return pipe 26 is connected to the liquid tank 12, respectively. Upper ends of the going pipe 25 and the return pipe 26 are positioned within an outer case 1 while being spaced apart by substantial equal distances S and S from both right and left side walls of the outer case 1. Each of base ends of the first connecting pipe 27 and the second connecting pipe 28 which are removably attached is connected to upper ends of these going pipe 25 and the return pipe 26 and in turn both right and left side wall of the outer case 1 are provided with insertion holes 30 and 31. Extremity ends of the going pipe 27 and the return pipe 28 are inserted and passed through selected insertion hole at one side and placed adjacent to an outside part of the outer case 1. Accordingly, it is possible to change a direction of the extremity ends of the communication pipes 27 and 28 by about 180° and to place it to an outside part of the outer case 1.



## LEGAL STATUS

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